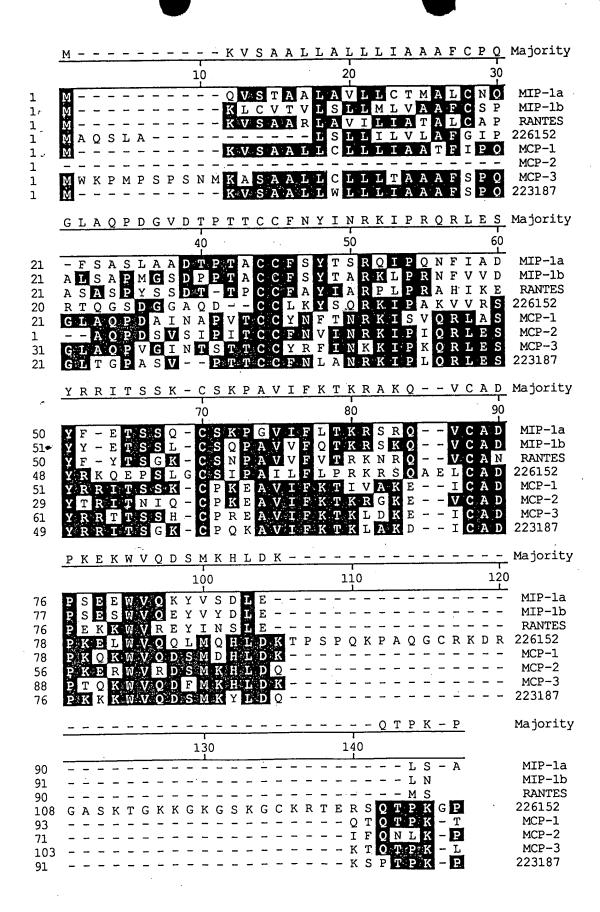
5'	ATG M		58 GTC V	TCC S	GCA A	67 GCA A	CTT L	CTG L	76 TGG W	CTG	CTG L	85 CTC L	ATA I	GCA A	94 GCT A	GCC A		103 AGC S
	CCC	CAG Q	112 GGG G	CTC L	ACT T	121 GGG G	CCA P	GCT A	130 TCT S	GTC V	CCA P	139 ACC T	ACC T	TGC C	148 TGC C	TTT F	aac n	157 CTG L
	GCC A	AAT N	166 AGG R	AAG K	ATA I	175 CCC P	CTT L	CAG Q	184 CGA R	CTA L	GAG E	193 AGC S	TAC Y	AGG R	202 AGA R	ATC I	ACC T	211 AGT S
	GGC G	AAA K	220 TGT C	CCC P	CAG Q	229 AAA K	GCT A	GTG V	238 ATC I	TTC F	AAG K	247 ACC T	AAA K	CTG L	256 GCC A	AAG K	GAT D	265 ATC I
	TGT C	GCC A	274 GAC D	CCC		283 AAG K	AAG K	TGG W	292 GTG V	CAG Q	GAT D	301 TCC S	ATG M	AAG K	310 TAT Y	CTG L	GAC D	319 CAA Q
	AAA K	TCI S	328 CCA P	ACT T	CCA	337 AAC K	CCA P	. 31										

FIGURE 1

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ATG M	GCT A	39 CAG Q	TCA S	CTG L	48 GCT A						66 CTG L	GTT V	CTG L	75 GCC A	TTT F	GGC G	84 ATC I
P CCC,	AGG R	93 ACC T	CAA Q	GGC G	102 AGT S	GAT D	GGA G	111 GGG G	GCT A	CAG Q	120 GAC D	TGT C	TGC C	129 CTC L	AAG K	TAC Y	138 AGC S
CAA Q	AGG R	147 AAG K	ATT I	CCC P		AAG	GTT	GTC	CGC	AGC S	174 TAC Y	CGG R	AAG K	183 CAG Q	GAA E	CCA P	192 AGC S
TTA L	GGC G	201 TGC C	TCC S	ATC I	210 CCA P	GCT A	ATC I	CTG	TTC		228 CCC P	CGC R	AAG K	237 CGC R	TCT S	CAG Q	246 GCA A
								273 CTC L	TGG W	GTG V				291 ATG M	CAG Q	CAT H	300 CTG L
GAC D	AAG K	309 ACA T	CCA P	TCC S	318 CCA P	CAG	AAA	CCA	GCC	CAG	GGC	TGC	AGG R	345 AAG K	GAC D	AGG R	354 GGG G
GCC A	TCC S			GGC G	AAG	AAA	GGA	AAG	GGC	TCC		GGC G	TGC C	399 AAG K	AGG R	ACT T	
			ACC T					3'									
	CCC P CAA Q TTA L GAG E GAC D GCC A CGG	M A  CCC AGG P R  CAA AGG Q R  TTA GGC L GG GAG CTA E L  GAC AAG D K  GCC TCC A S  CGG TCA	ATG GCT CAG M A Q  CCC AGG ACC P R 147 CAA AGG AAG Q R 201 TTA GGC C C  GAG CTA TGT E L 309 GAC AAG ACA D K 363 ACA T 363 AAG A 363 AAG A 5 CCA AAG A CAG A CAG	ATG GCT CAG TCA M A Q S  CCC AGG ACC CAA T Q  CAA AGG AAG ATT Q  TTA GGC TGC TCC S  GAG CTA TGC S  GAG AAG ACA CCA A T P  GAC AAG AAG ACT A  CAA AAG ACA CCA A  T CAA AAG ACT A  CAA AAG ACT A  CCA AAG ACC CCA A  T CAC AACC ACC	ATG GCT CAG TCA CTG M A Q S L  CCC AGG ACC CAA GGC T Q G  CAA AGG AAG ATT CCC P  TTA GGC TGC TCC ATC T TCC T ATC C T T T T T T T T	ATG GCT CAG TCA CTG ACT A CCC AGC AGC AGC AGC AGC AGC AGC AGC A	ATG GCT CAG TCA CTG GCT CTG A L L L L L L L L L L L L L L L L L L	ATG GCT CAG TCA CTG GCT CTG AGC L S L S L S L S S L S L S S L S S S S	ATG M         GCT AC AC Q         TCA CTG AC L AC CTG AC CTC AC AC CTC AC CTC AC	ATG M         GCT A         CAG Q         TCA S         CTG L         GCT A         CTG L         AGC L         CTT L           CCC         AGG AG         93 ACC         CAA CAA         GGC         AGT AGT AG         GAT GGC         GGG         GCT AGT GCC         AGG AGT         GGA GCT         GGG GCT AAG         ATT ACC ACC ACC ACC         AAG ACC ACC ACC         ATC ACC ACC ACC ACC ACCA 	ATG         GCT         CAG         TCA         CTG         GCT         CTG         AGC         CTC         CTT         ATC           M         A         Q         S         L         AC         L         I         I         I           CCC         AGG         AGG         CAA         GGC         AGG         AGG         GGC         GGC         GGC         GGC         AGG         GGC         AGG         AGG	ATG GCT CAG TCA CTG GCT CTG AGC CTC CTT ATC CTG M A Q S L L S L L L L L L L L L L L L L L L	ATG         GCT         CAG         TCA         CTG         ACT         CTG         AGC         CTC         L	ATG M         GCT Q         CAG S         CTG A         CTG A         CTG A         CTG L         CTT L         ATC L         CTT ATC L         CTG S         CTG S         CTG L         CTG L         ATC L         CTG L         CTG STT CTG L         CTG STT CTG L         CTG L         CTG STT CTG L         CTG L         CTG STT CTG L         CTG STT CTG L         CTG STT CTG STG L         CTG STG STG STG L         CTG STG STG STG L         CTG STG STG STG STG STG STG STG STG STG S	ATG GCT CAG TCA CTG GCT CTG AGC LTC LT ATC CTG GTT CTG ACC M A Q S L A L S L S L S L S L S L S L S L S L	ATG M A Q S L CTG ACT CTG ACT CTG ACT CTG ACT CTC ACT CTG ACT	ATG M A Q S ICA CTG GCT CTG AC CTG GCT CTG AC CTG L CTT L CTG GCT CTG AC CTG AC CTG L CTG L CTG CTG AC AC AC AC AC AC AC AC A

FIGURE 2



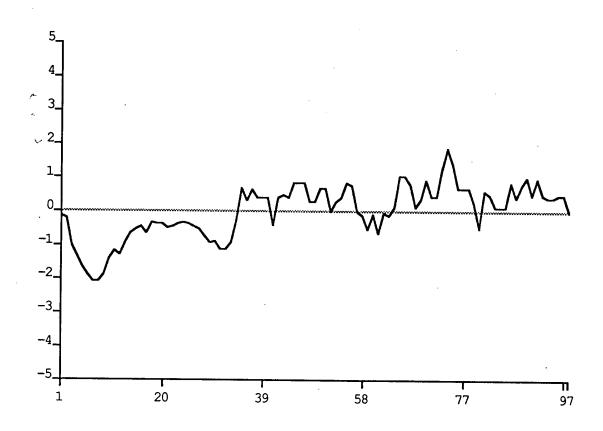


FIGURE 4

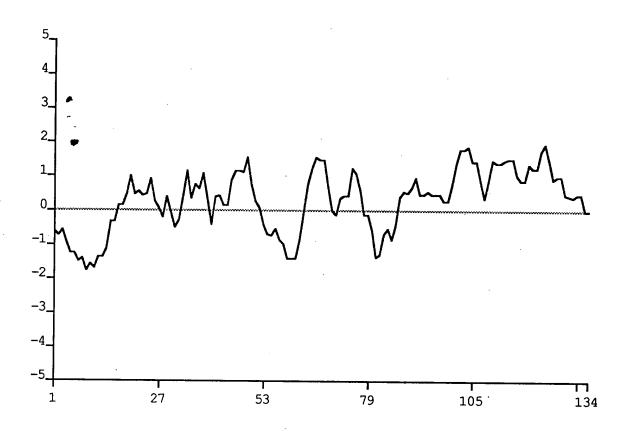


FIGURE 5

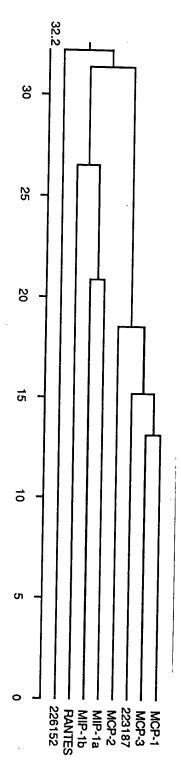


FIGURE 6